

Patent claims:

1. A process for the continuous preparation of aqueous emulsions which comprise organosilicon compound (A), emulsifier (B) and water (C), in which in each case a part of the components organosilicon compound (A), emulsifier (B) and water (C) is fed continuously to a first high-shear mixer in which a highly viscous phase of a silicone emulsion is formed, and, in a second high-shear mixer, further components which are selected from organosilicon compound (A), emulsifier (B) and water (C) are admixed, the process being regulated by means of the pressures and temperatures, which are measured directly after the mixers.
2. The process as claimed in claim 1, in which the regulation of the pressure is effected by pressure maintenance after the second high-shear mixer and by the speed of the high-shear mixers.
3. The process as claimed in claims 1 and 2, in which the regulation of the temperature is effected by the temperature of the raw materials and the speed of the mixers.
4. The process as claimed in any of claims 1 to 3, in which the organosilicon compound (A) is liquid at 25°C and has viscosities of from 0.5 to 500 000 mPa·s.